

## **IMMUNOCHROMATOGRAPHIC ASSAY METHOD AND APARATUS**

### **ABSTRACT OF THE DISCLOSURE**

An immunochromatographic assay employing superparamagnetic particles to lable the target  
5 analytes. An opaque cover prevents misinterpretive readings in field situations and provides a  
protective surface on the porous membrane. Additional features include separability of the test strip  
from any backing or housing which is configured to support the strip, and that quantitative  
measurements of the target analytes are easily and accurately made by means of an electromagnetic  
reader device.